Earthdata UTC Meeting 9.16.2014

1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

2. EMS Status

3. URS

- **URS Integration Information on SSO and the API's can be found under**: EOSDIS User Registration System
    - Java SSO and API servlet based examples now available.
- **DAAC On-boarding Status and Integration Schedule can be found under**: Component Integration Status
- **URS4 Development**

    Current Sprint 2.30, release 4.14

    Recently Delivered URS4 Features (Currently available in Production):

    - Customization of Authorization page with DAAC specific logo and additional text.
    - CORS support for javascript
    - Ability to test for the presence of an email address in URS
    - Application level control over redirection page
    - SSO support for cURL and wget users
    - Capability for client applications to query URS and obtain profiles of those users who had previously authorized them to access their profiles.
    - Capability for an application to always require user log-in (e.g. for ASTER DAR tool).
    - Apache-based URS-4 Plug-in Authentication module

> If you have problem seeing the links above, please contact Peter Smith

Request for Feedback: URS Field Deprecation Impacts
- Looking at potential impacts for deprecating "Address" and "User Type" fields from URS
- Please review ordering systems and other integration points for dependencies on these fields

4. Earthdata & ECC

> Reminder: Please file all issues with SSO and Atlassian tools through the support system, https://support.earthdata.nasa.gov/ or support@earthdata.nasa.gov

5. GIBS

- **New/Planned Products**
    - AMSR Cryosphere - AESI[6|12|25] Sea Ice & Snow Coverage Products
        - In GIBS production. Awaiting Worldview Release.
    - ASTER GDEM - 30m Global DEM Grayscale Shaded Relief, Colored Shaded Relief, Colored Index, Floating TIFF
        - Actively testing imagery generation & ingest.
    - MEaSUREs Wetlands
        - Actively testing imagery generation & ingest.
    - GPM - Precipitation (Rain & Snow) and Brightness Temperatures
        - Processed sample imagery. Discussing formal delivery mechanisms with PPS.
    - MODIS Collection 6 - Atmosphere Reprocessing
        - Actively testing imagery generation & ingest.
- **GIBS Technical Working Group**
    - Granule Requirements in formal JAMA review
    - Next Meeting : Thursday September 25th, 3pm - 4pm ET. 844-467-6272 x466289#
- **GIBS New Production Release**
    - Late September UAT planned

6. Earthdata Search Client

The Earthdata search client is starting beta testing and is looking for feedback.

What you need to know

UAT Test Environment (v0.21.1)

- https://search.uat.earthdata.nasa.gov/
- Searches ECHO Partner Test Holdings

Operations Beta Environment (v0.21.0)

- https://search.earthdata.nasa.gov/
- Searches ECHO Operational Holdings

Providing Search Feedback

7. ECHO/CMR

ECHO System Status

System Issues

- 09/09/14 ECHO Reverb outage - 3:03 - 3:13pm ET node recycle resolved issue, cause undetermined.

Recent Metrics

⌄ Click here to expand...

TBD

ECHO Release Status

⌄ In Operations and Partner Test: 10.82

3 week sprint, ended 8/1, pushed to operations 9/10

Number	Product	Summary	Status
11014510	Catalog REST	Catalog REST json format should return enough information to render spatial for orbit granules	Needs Verification
11014650	Reverb	Reverb Science Keyword selection not loading for IE 9	Closed
11014654	Reverb	Poor performance for really complex ECHO forms	Closed
11014655	Reverb	Add a tree control to ECHO forms	Closed
11014666	Reverb	In IE9, Reverb not showing Subsetting Options when ordering a granule	Closed
11014702	Backported to 10.81	Granule additional info does not load	Closed
11014707	ECHO Kernel	ECHO kernel should check local user db table when running in torquebox locally	Closed
11014708	Catalog REST	ECHO does not handle underscores in URS application IDs correctly	Closed

⌄ In Development/Testbed: 10.84

10.83 is an internal release currently running in Testbed

Tomorrow's Release to Partner Test will be Release 10.84

CMR Preparatory Release, more information below.

Number	Product	Summary	Status

11012024	Reverb	Ordering button should be disabled if no items are orderable	Closed
11014503	REST API	Add availability endpoint for echo-rest and catalog-rest	Fixed
11014598	Reverb	Reverb 'Perform Service' inefficient for large number of granules	Fixed
11014650	Reverb	Reverb Science Keyword selection not loading for IE 9	Closed
11014673	Reverb	Reveb 10.79. Reveb is incorrectly rendering Archive Center for ISO products	Fixed
11014688	Documentation	Update catalog-rest granule search documentation to include ".kml" as a format.	Fixed
11014711	Reverb	replace fixtures with VCR in reverb cucumber tests	Fixed
11014717	ECHO	UMM-C: Add Product Flag Element to ECHO10 schema	Fixed
11014719	Reverb	Reverb 10.79.13. Reverb sessions logging out too frequently	Fixed
11014724	ECHO	Catalog-Rest returns REST_CONFLICT error on ingesting SMAP ISO data	Fixed
11014728	Reverb	Intermittent rendering issue in ECHO form tree control	Fixed
11014731	Reverb	Additional order options button is displaying for datasets which dont allow it	Closed
11014739	Catalog REST	Catalog REST should allow disabling Ingest of new data.	Fixed
11014740	ECHO	Tree widget doesn't include data layer when branch is collapsed	Fixed
11014763	Catalog REST	10.83 TB: Reverb fails on any dataset search that belongs to a provider who's name contains an underscore	Fixed
11014781	ECHO	Only return ingest error to client if 'primary' ingest fails	Fixed

ECHO/CMR Discussion Topics/Reminders

Reminder: CMR to Partner Test - Release 10.84

- **September 17** - ECHO will transition to using CMR as its search backend. No usage disruptions anticipated. This is intended to inform only and requires no action on your behalf.
- **These changes should not impact you at this time!** They are merely part of the CMR preparation efforts.
- **Further clarification:** ECHO will continue to return the same results from the ECHO catalog. However, each search will be forwarded and executed against the CMR. Our operations and development team will be comparing and evaluating the results from both ECHO and CMR to validate performance and search result sets. The environment will be switched over to point at CMR sometime in the next 2 weeks, you will be notified via email before this change occurs.
- **If you are interested in conducting tests with the CMR API in this environment, please email me (kathleen.baynes@nasa.gov) for more information and preliminary API documentation.**

If you have issues/comments/questions with these releases, please email support@earthdata.nasa.gov

ECHO Upcoming Events

Planned Maintenance

- 09/17 - 10.84 to Partner Test (outage)

8. Open Floor

Release Calendar

Team Calendars